



L27 ANSWER 34 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN  
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DOCUMENT NUMBER: 64:37946  
ORIGINAL REFERENCE NO.: 64:7090g  
TITLE: Synergistic increase of the potency of hexachlorophene  
INVENTOR(S): Stecker, Herbert C.  
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PATENT INFORMATION:

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DE 1204777		19651111	DE	19650408
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AB The bactericidal action of hexachlorophene was synergistically increased by the addition of 1-95% by weight of benzoic acid, aniline, or benzamide, the mixture having a pH of 6.0-6.8. The addition of benzamide in a concentration of 50-91% by weight of the mixture with hexachlorophene increased the germicidal activity against **Staphylococcus aureus** by 37-100%, at the same time accelerating the killing action. Benzoic acid and aniline also had a synergistic effect.

IT 55-21-0, Benzamide  
(bactericide from hexachlorophene and)